

WHAT IS CLAIMED IS:

1 1. A method for extracting business logic from computer code having a
2 plurality of statements, the method comprising:
3 examining the plurality of statements to identify a plurality of conditional
4 statements and a plurality of action statements;
5 tagging the plurality of conditional statements and the plurality of action
6 statements, wherein each conditional statement has an associated tag and each action
7 statement has an associated tag;
8 grouping the plurality of conditional statements and the plurality of action
9 statements; and
10 generating a plurality of action sets based on the plurality of conditional
11 statements, wherein each of the plurality of action sets includes an associated set of action
12 statements; and
13 for each action set, identifying the associated set of action statements from the
14 grouped plurality of action statements.

1 2. The method of claim 1 wherein each conditional statement is uniquely
2 identified by its associated tag.

1 3. The method of claim 1 wherein each action statement is linked to one
2 or more corresponding conditional statements; and
3 wherein the associated tag for each action statement includes information
4 relating to the conditional statement to which the action statement is directly linked, status
5 information indicating a condition relating to the directly linked conditional statement under
6 which the action statement is executed, and information relating to all linked conditional
7 statements representing conditions under which the action statement is executed.

1 4. The method of claim 1 wherein the method is implemented using
2 computer software.

1 5. The method of claim 1 wherein the computer code is written in
2 COBOL.